



CHARLOTTE
USA.®

Charlotte Regional Partnership

Energy – A Growth Sector of the Southeast
May 8, 2013



Life. In Balance.

Presented by

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President & CEO

Charlotte Regional Partnership



Charlotte USA



Charlotte USA



**Non-profit, public-private funded
Economic Development Organization**

187 – Private Partners
20 - Public Partners
16 – Counties
2 – States
1 - Region

Charlotte Regional Partnership

Market & Promote the Charlotte Region



Characteristics of Success

Three principles:

1. **Create** opportunities for job growth and capital
2. **Connect** people and resources
3. **Support** allies, investors and organizations within the region's 130 municipalities, 16 counties and two states



Our Industry-Driven Focus

AEROSPACE/DEFENSE



FINANCE



HEALTH/LIFE SCIENCES



ENERGY/ENVIRONMENT



FILM



MOTORSPORTS



Energy/Environment

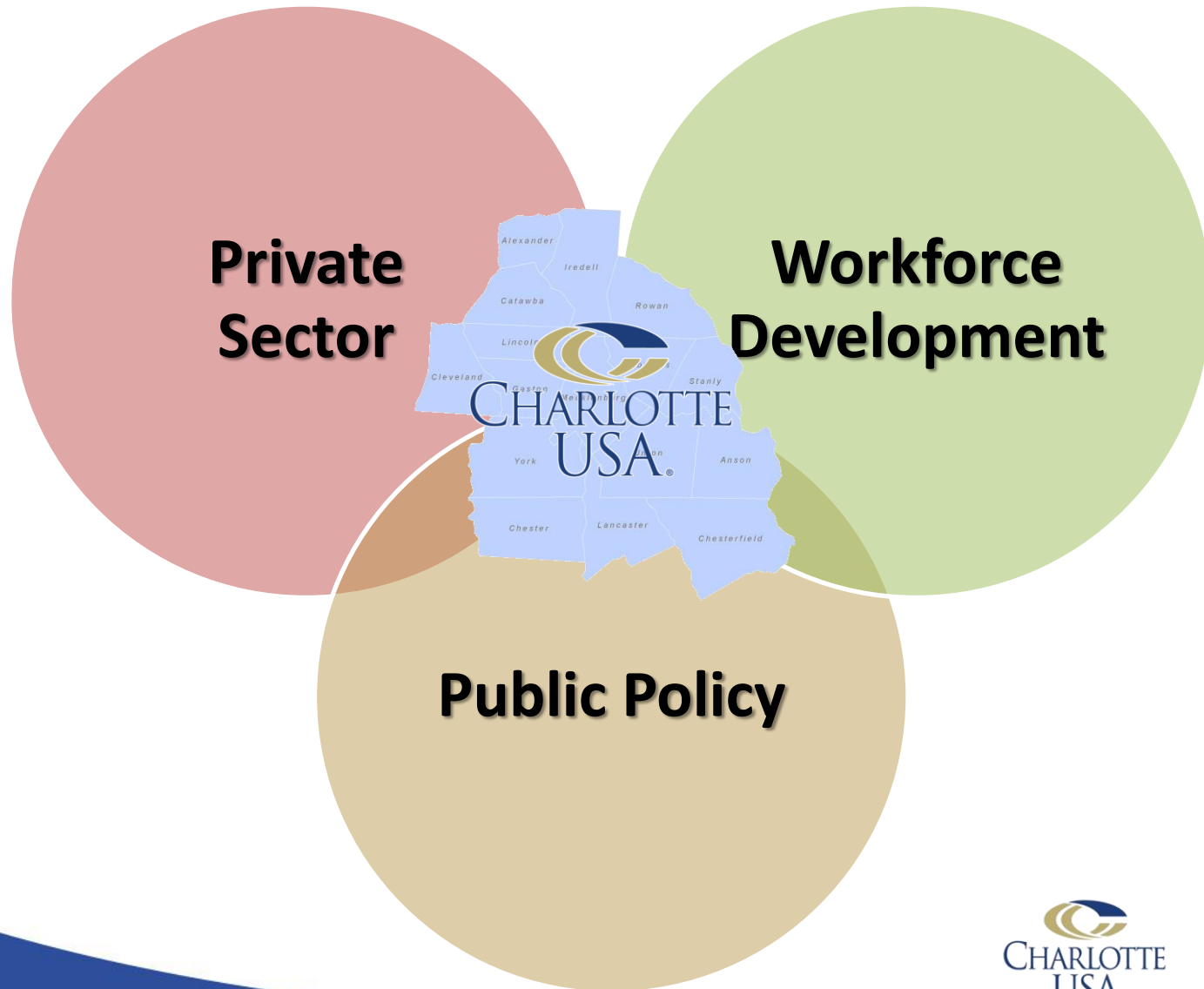


Energy: Strength of Carolinas

- Lost cost of energy
- Reliability
- Incentives
- Duke Energy as magnet
- Cluster of talent



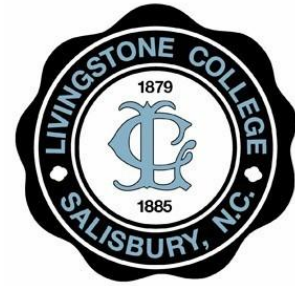
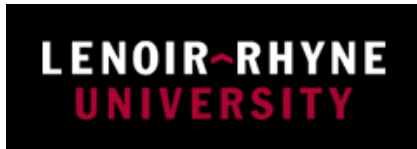
Rise of New Energy Capital



Rise of New Energy Capital: Private Sector



Rise of New Energy Capital: Workforce Development



Rise of New Energy Capital: Public Policy



T H R I V E

in **NORTH
CAROLINA™**

**Renewable Energy and Energy
Efficiency Portfolio Standard
(REPS)**

Recognition of New Energy Capital



President Obama at Celgard facility in Charlotte, touting benefits of investment in clean energy economy. Today, Celgard has 2 facilities in the Charlotte region, employing 800+ residents.

- April 2010



First glimpse of Siemens Energy facility in Charlotte upon announcing \$350 million expansion. "Charlotte Energy Hub" stamped on each piece of equipment. Plant covers 1MM sf on nearly 500 acres.

- Nov 2011



Recognition of New Energy Capital

Corporate Support and Collaboration:

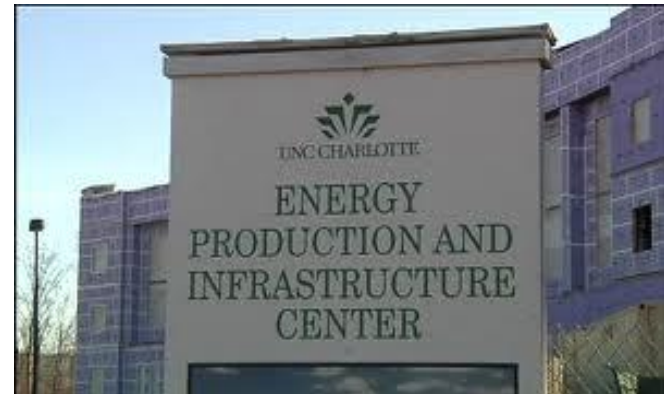


Recognition of New Energy Capital

Workforce Development Training:

THE CENTER FOR
ENERGY TRAINING

energizingcharlotte
a service of



Expansion of New Energy Capital



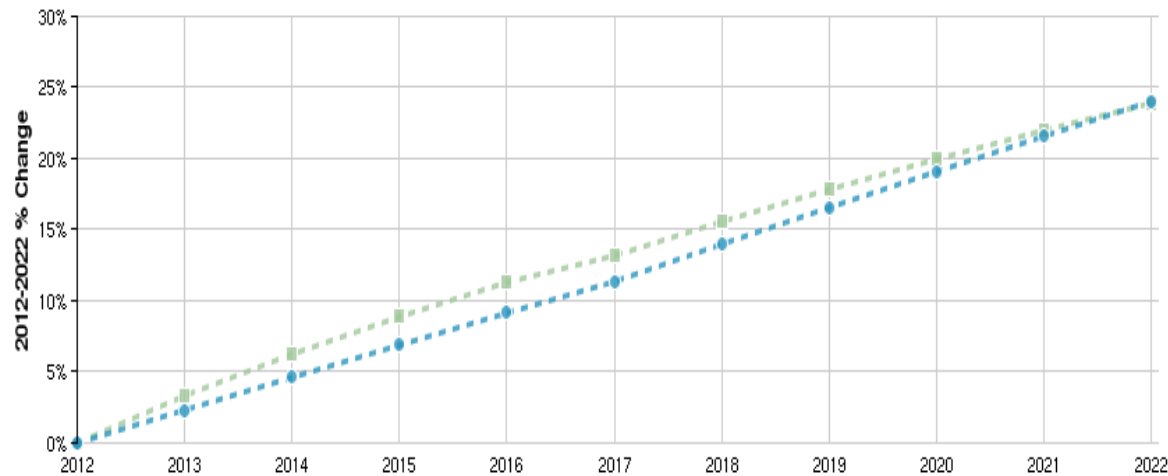
E4
CAROLINAS

- **Energy**
- **Environment**
- **Economy**
- **Efficiency**

Charlotte USA: Energy Employment Growth



Jobs 2012	% Change in growth (2012-2022 projected)	Average Earnings 2012
32,419	24.0%	\$81,217
	(Nation: 23.9%)	(Nation: \$90,055)



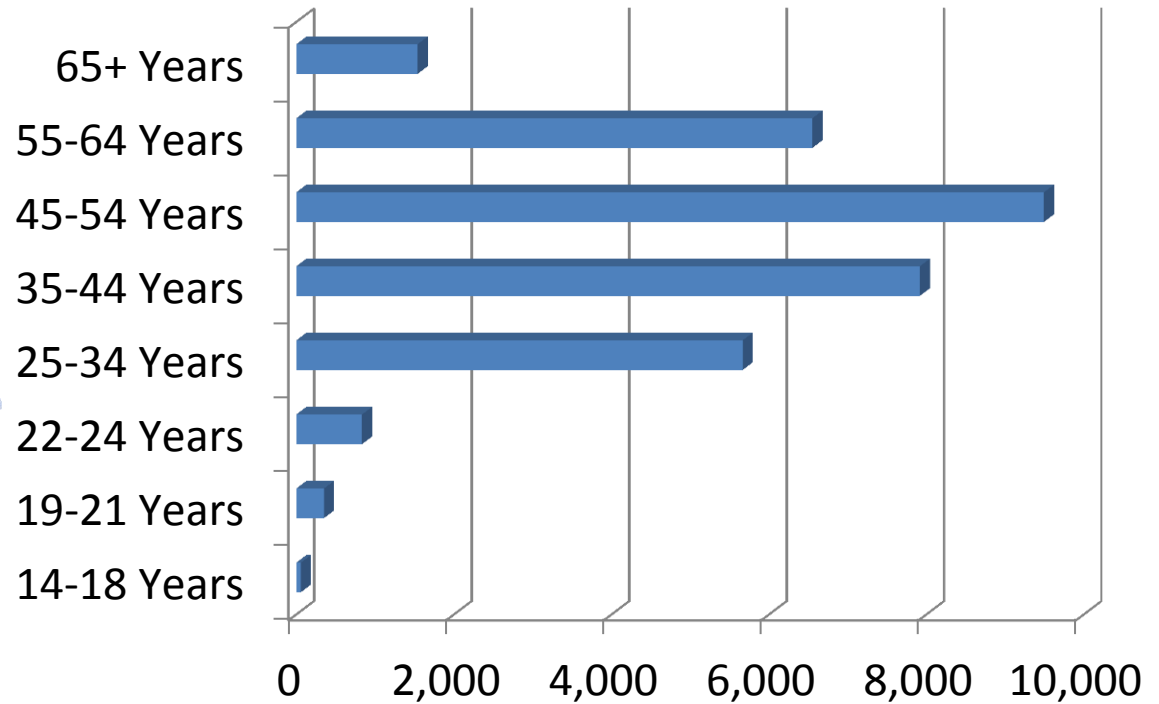
A Charlotte USA

B Nation

Charlotte USA: Train Next Generation



2012 Jobs, by Age in Energy Industry



Charlotte USA: Why is Energy so important?



- **Crucial to global commerce**
- **Mature industry yet still evolving (sourcing, storage, efficiency, transport, distribution)**
- **Aging workforce that needs replacement**
- **Efficiency technologies yet to be developed**
- **Room to drive demand**

Questions



“There's a destiny that makes us brothers, none goes his way alone, all that we send into the lives of others, will come back into our own.”

Edwin Markham